

BALL AND SOCKET ALIGNMENT DEVICE

Abstract

An alignment device and method is provided. Higher precision is achieved when fixing an orientation of an insertion axis using alignment devices shown. A
5 symmetric clamping force is provided that reduces or eliminates unwanted displacement after the desired orientation is obtained. Another feature includes increased flexibility to use a variety of primary medical devices. Another feature includes a standoff feature that reduces tissue damage. Another feature includes an orienting fixture for image guided procedures.

10